

**PORTABLE COMPUTER SYSTEM WITH HIERARCHICAL  
AND TOKEN-BASED SECURITY POLICIES**

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5 **ABSTRACT OF THE DISCLOSURE**

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A computer system including a processor, an access token communicator capable of being coupled to the processor and adapted to read an access token, an input device coupled to the processor that is able to receive verification data that confirms authorized access of the access token, and software executable on the processor that includes instructions to control access to the processor and including code to access the access token and the verification data, code to verify the validity of the access token using the verification data, code to set security policies in the processor, and code to control access to resources in the processor based on the security policies. In addition, a method for reading an access token, verifying the validity of the access token, setting security policies in a computer system, and unlocking a computer system and a nonvolatile storage device attached to the computer system.

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